



**Index of Standards  
by Standard Number**

**200 EARTHWORK and EROSION CONTROL**

---

STD. NO.	DESCRIPTION
202001	Earth Median Ditch Check
280001- <sup>02</sup>	Temporary Erosion Control Systems
285001- <sup>01</sup>	Fabric Formed Concrete Revetment Mat

January 1, 1997



**Index of Standards  
by Standard Number**

**300 SUBGRADES, SUBBASES and BASE COURSES**

---

STD. NO.	DESCRIPTION
----------	-------------

353001	PCC Base Course with Bituminous Concrete Binder and Surface Courses
--------	---



## Standards By Section

**SECTION 400: PAVEMENT, REHABILITATION and SHOULDERS**


---

STD. NO.	TITLE
406001-02	Entrance Ramp Terminal (Flexible Ramp Pavement Adjacent to Flexible Mainline Pavement)
406101-02	Exit Ramp Terminal (Flexible Ramp Pavement Adjacent to Flexible Mainline Pavement)
406201	Mailbox Turnout
420001-04	Pavement Joints
420101-01	7.2 m (24') Jointed PCC Pavement
420106-01	10.8 m (36') Jointed PCC Pavement
420111	PCC Pavement Roundouts
420201-03	Entrance Ramp Terminal (Jointed PCC Ramp Pavement Adjacent to Jointed PCC Mainline Pavement)
420206-04	Entrance Ramp Terminal (Jointed PCC Ramp Pavement Adjacent to CRC Mainline Pavement)
420301-02	Exit Ramp Terminal (Jointed PCC Ramp Pavement Adjacent to PJCP Mainline Pavement)
420306-04	Exit Ramp Terminal (Jointed PCC Ramp Pavement Adjacent to CRC Mainline Pavement)
420401-04	Bridge Approach Pavement
420501-01	PCC Pavement and PCC Base Course Adjacent to Railroad Grade Crossing
420601-02	7.2 m (24') PCC Pavement
420701	Pavement Fabric
421001-01	Bar Reinforcement for Continuously Reinforced PCC Pavement
421101-04	7.2 m (24') Continuously Reinforced PCC Pavement With Wide Flange Beam Terminal Joint
421106-04	10.8 m (36') Continuously Reinforced PCC Pavement With Wide Flange Beam Terminal Joint
421201-03	7.2 m (24') Continuously Reinforced PCC Pavement With Lug System
421206-03	10.8 m (36') Continuously Reinforced PCC Pavement With Lug System
424001-02	Sidewalk Ramps Accessible to the Disabled
442001-02	Class A Patches
442101-04	Class B Patches
442201-01	Class C and D Patches
482001	Bituminous Shoulder Details - Adjacent to Flexible Pavement
482006-01	Bituminous Shoulder Details - Adjacent to Rigid Pavement
482011-01	Bit. Shoulder Strips/Shoulders With Resurfacing Or Widening And Resurfacing Projects
483001	PCC Shoulder



## Index of Standards by Standard Number

### 500 BRIDGES and CULVERTS

---

STD. NO.	DESCRIPTION
503001-01	Concrete Parapet Slip-Forming Option
509001	Tubular Thrie Beam Retrofit Rail for Bridges
515001-02	Name Plate for Bridges
542001	Reinforced Concrete End Sections With Parallel Wingwalls for Pipe Culverts 300 mm (12") thru 1200 mm (48") Diameter at Right Angle With Roadway
542101	Reinforced Concrete End Sections for Pipe Culverts 375 mm (15") thru 900 mm (36") Diameter at Right Angle With Roadway
542106	Reinforced Concrete End Sections for Pipe Culverts, 1050 mm (42") thru 1500 mm (60") Diameter at Right Angle With Roadway
542111	Reinforced Concrete End Sections for Pipe Culverts, 1650 mm (66") thru 2100 mm (84") Diameter at Right Angle With Roadway
542116	Reinforced Concrete End Sections for Multiple ( 2 & 3) Pipe Culverts, 375 mm (15") thru 900 mm (36") at Right Angle With Roadway
542121	Reinforced Concrete End Sections for Multiple (2 & 3) Pipe Culverts, 1050 mm (42") thru 1500 mm (60") Diameter at Right Angle With Roadway
542201	Reinforced Concrete End Sections for Pipe Culverts, 375 mm (15") thru 900 mm (36") Diameter Skewed With Roadway
542206	Reinforced Concrete End Sections for Pipe Culverts, 1050 mm (42") thru 1500 mm (60") Diameter Skewed With Roadway
542301	Precast Reinforced Concrete Flared End Section
542306	Precast Reinforced Concrete Elliptical Flared End Sections
542311	Grating for Concrete Flared End Section For 600 mm (24") thru 1300 mm (54") Pipe
542401	Metal End Section for Pipe Culverts
542406	Metal End Section for Pipe Arches
542501	Inlet Box Type 600 (24) A
542506	Inlet Box Type 600 (24) B
542511	Inlet Box Type 600 (24) C
542516	Inlet Box Type 600 (24) D
542521	Inlet Box Type 600 (24) E
542526	Inlet Box Type 600 (24) F
542531-01	Inlet Box Type 600 (24) G
542536	Inlet Box Type 900 (36) A
542541	Inlet Box Type 1200 (48) A
542546	Flush Inlet Box for Median
542601	Reinforced Concrete Pipe Elbow
542606	Reinforced Concrete Pipe Tee



## Standards By Section

**SECTION 600: DRAINAGE**

---

STD. NO.	TITLE
601001	Sub-Surface Drains
601101	Concrete Headwall for Pipe Drains
602001	Catch Basin, Type A
602006	Catch Basin, Type B
602011	Catch Basin, Type C
602016	Catch Basin, Type D
602101	Drainage Structures, Types 1, 2 & 3
602301	Inlet, Type A
602306	Inlet, Type B
602401	Manhole, Type A
602406-01	Manhole, Type A, 1800 mm (72") Diameter
602501	Valve Vault, Type A
602601	Precast Reinforced Concrete Flat Slab Top
602701	Cast Iron Steps
604001-01	Frame and Lids, Type 1
604006-01	Frame and Grate, Type 3
604011-01	Frame and Grate, Type 3V
604016	Frame and Grate, Type 4
604021	Base, Frame and Lids, Type 5
604026	Frame and Grate, Type 6
604031	Grate, Type 7
604036	Grate, Type 8
604041	Frame and Grate, Type 9
604046	Frame and Grate, Type 10
604051	Frame and Grate, Type 11
604056	Frame and Grate, Type 11V
604061	Frame and Grate, Type 12
604066	Frame and Lid, Type 15
604071-01	Frame and Grate, Type 20
604076-01	Frame and Grate, Type 21
604081-01	Frames and Grates, Type 22
604086	Frame and Grate, Type 23
604091	Frame and Grate, Type 24
604101	Median Inlet for 600 mm (24") R.C.P.
604106	Median Inlet for 900 mm (36") R.C.P.
606001-01	Concrete Curb and Combination Concrete Curb and Gutter
606006	Outlet for Concrete Curb and Gutter, Type B-15.60 (B-6.24)
606101-01	Type A Gutter (inlet, outlet, and entrance)
606106-02	Outlet and Double Outlet, Type I, for Type A Gutter
606111-01	Outlet and Double Outlet, Type 2, for Type A Gutter

606201	Type B Gutter (inlet, outlet, and entrance)
606206-01	Outlet and Double Outlet, Type 1, for Type B Gutter
606211-01	Outlet and Double Outlet, Type 2, for Type B Gutter
606301-02	PC Concrete Islands And Medians
606306-01	Corrugated PC Concrete Medians
606401	Paved Ditch
609001-02	Bridge Approach Shoulder Pavement and Drain
609006-02	Bridge Approach Pavement (Drain Detail)
610001-02	Shoulder Inlet With Curb



## Standards By Section

**SECTION 630: SAFETY**


---

STD. NO.	TITLE
630001-04	Steel Plate Beam Guardrail
630101-04	Guardrail Mounted on Existing Culverts
630201-02	PCC/Bituminous Stabilization at Steel Plate Beam Guardrail
630301-02	Shoulder Widening for Type 1 (Special) Guardrail Terminals
631006-03	Traffic Barrier Terminal Type 1B
631011-02	Traffic Barrier Terminal Type 2
631026-02	Traffic Barrier Terminal Type 5 & 5A
631031-04	Traffic Barrier Terminal Type 6
631032	Traffic Barrier Terminal Type 6A
631033	Traffic Barrier Terminal Type 6B
631036-04	Traffic Barrier Terminal Type 8
631041-01	Traffic Barrier Terminal Type 9
631046-02	Traffic Barrier Terminal Type 10
631051-01	Traffic Barrier Terminal Type 11
631056-01	Traffic Barrier Terminal Type 12
635001	Delineators
635006-02	Reflector and Terminal Marker Placement
635011-01	Reflector Marker and Mounting Details
636001	Cable Road Guard Single Strand
637001-01	Concrete Barrier (Cast In Place Details)
638001	Glare Screen Blades
638101	Concrete Glare Screen
639001	Sight Screen Precast Prestressed Concrete Panel Wall
640001	Sight Screen Chain Link Fence
641001	Sight Screen Cedar Stockade Fence Type S
641006	Sight Screen Wood Plank Fence Type P
642001	Shoulder Rumble Strips



**Index of Standards  
by Standard Number**

**660 FENCING, MARKERS and MISCELLANEOUS**

---

STD. NO.	DESCRIPTION
664001-01	Chain Link Fence
665001-01	Woven Wire Fence
666001	Right-of-way Markers
667001	Drainage Markers
667101	Permanent Survey Markers
668001	Method of Resetting U.S. Geological Survey and National Geodetic Survey Benchmarks





## Standards By Section

## SECTION 700: TRAFFIC CONTROL

---

STD. NO.	TITLE
701001	Off-Road Operation 2L, 2W, 4.5 m (15') Min. Away For Speeds $\geq$ 45 MPH
701006-01	Off-Road Operations 2L, 2W 4.5 m (15') To Pavement Edge For Speeds $\geq$ 45 MPH
701011	Off-Road Moving Operations 2L, 2W Day Only For Speeds $\geq$ 45 MPH
701101	Off-Road Operations, Multilane Less Than 4.5 m (15') Away For Speeds $\geq$ 45 MPH
701106	Off-Road Operations, Multilane More Than 4.5 m (15') Away For Speeds $\geq$ 45 MPH
701201-01	Lane Closure, 2L, 2W, Day Only On-Road To 600 mm (24") Off-Road For Speeds $\geq$ 45 MPH
701206	Lane Closure, 2L, 2W, Night Only On-Road To 600 mm (24") Off-Road For Speeds $\geq$ 45 MPH
701301-01	Lane Closure 2L, 2W Short Time Operations
701306	Lane Closure 2L, 2W Slow Moving Operations - Day Only For Speeds $\geq$ 45 MPH
701311-02	Lane Closure 2L, 2W Moving Operations - Day Only
701316-02	Lane Closure 2L, 2W Bridge Repair For Speeds $\geq$ 45 MPH
701321-06	Lane Closure 2L, 2W Bridge Repair With Barrier
701326-01	Lane Closure 2L, 2W Pavement Widening For Speeds $\geq$ 45 MPH
701331-01	Lane Closure 2L, 2W With Run-Around For Speeds $\geq$ 45 MPH
701336-03	Lane Closure 2L, 2W Work Areas in Series For Speeds $\geq$ 45 MPH
701401	Lane Closure Multilane For Speeds $\geq$ 45 MPH
701402-02	Lane Closure Multilane With Barrier
701406-02	Lane Closure Multilane Day Operations Only For Speeds $\geq$ 45 MPH
701411-02	Lane Closure Multilane At Entrance Or Exit Ramp For Speeds $\geq$ 45 MPH
701416-03	Lane Closure Multilane Divided With Crossover and Barrier For Speeds $\geq$ 45 MPH
701426-01	Lane Closure Multilane Intermittent or Moving Operation For Speeds $\geq$ 45 MPH
701431-01	Lane Closure Multilane Undivided With Crossover For Speeds $\geq$ 45 MPH
701501-02	Urban Lane Closure 2L, 2W Undivided
701502	Urban Lane Closure 2L, 2W With Bidirectional Left Turn Lane
701601-03	Urban Lane Closure Multilane 1W Or 2W With Nontraversable Median
701602-01	Urban Lane Closure, Multilane, 2W With Bidirectional Left Turn Lane
701606-03	Urban Lane Closure Multilane 2W With Mountable Median
701701-03	Urban Lane Closure Multilane Intersection
701801-03	Lane Closure Multilane 1W Or 2W Crosswalk or Sidewalk Closure
702001-03	Traffic Control Devices
704001-01	Temporary Concrete Barrier

January 1, 2003



**Standards By Section**

**SECTION 720: SIGNING**

---

STD. NO.	TITLE
720001	Sign Panel Mounting Details
720006	Sign Panel Erection Details
720011	Metal Posts (signs, markers and delineators)
720016	Mast Arm Mounted Street Name
720021-01	Sign Panels, Extruded Aluminum Type
729001	Application of Type A and B Metal Posts

January 1, 1999



**Index of Standards  
by Standard Number**

**780 PAVEMENT MARKING**

---

STD.NO.	DESCRIPTION
780001-01	Typical Pavement Markings
781001-02	Typical Applications Raised Reflective Pavement Markers



**Standards By Section**

**SECTION 800: ELECTRICAL**

---

STD. NO.	TITLE
805001	Electrical Service Installation Details
813001-01	Junction Boxes
814001	Concrete Handholes
814006	Double Handholes
857001	Standard Phase Designation Diagrams and Phase Sequences
877001	Steel Mast Arm Assembly and Pole
877006	Steel Mast Arm Assembly and Pole with Dual Mast Arms
877011	Steel Combination Mast Arm Assembly and Pole
878001-01	Concrete Foundation Details
880001	Span Wire Mounted Signals and Flashing Beacon Installation
880006	Traffic Signal Mounting Details
886001	Detector Loop Installations
886006	Typical Layout for Detection Loops

January 1, 2002



**Index of Standards  
by Standard Number**

**000 MISCELLANEOUS TABLES**

---

STD. NO.	DESCRIPTION
000001-04	Standard Symbols, Abbreviations, and Patterns
001001	Areas of Reinforcement Bars
001006	Decimal of an Inch and of a Foot



**Standards By Section**

**SECTION BLR: LOCAL ROADS**

---

STD. NO.	TITLE
BLR 2-2	Combination Section and Right-of-way Markers
BLR 6-5	Section Markers
BLR 10-3	PCC Pavement Special Details
BLR 14-7	PCC Pavement (nonreinforced)
BLR 17-3	Typical Application of Traf. Con. Dev. (Case LR-I) 2-Lane, 2-Way, Rural, Over 1 Day
BLR 18-4	Traffic Control Devices-Day Labor Maintenance
BLR 20-4	Traffic Barrier Terminal Type 5R
BLR 21-6	Typical Application of Traffic Control Devices for Construction on Rural Local Highways
BLR 22-4	Typ. Appl. T.C.D. Rural Loc. Hgwy.(2-Lane 2 Way Rural Traf.)( Rd. Closed to Thru Traf.)
BLR 23-1	Traffic Barrier Terminal Type 1
BLR 24-1	Mailbox Turnouts
BLR 25	Barricade, Type 1A for Non-NHS Routes